



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

# **Washington Mandatory Greenhouse Gas Reporting Program – Reported Emissions for 2012 – 2014**

January 2016

To request ADA accommodation, call (360) 407-6800, 711 (relay service), or 877-833-6341 (TTY).

## **Washington Mandatory Greenhouse Gas Reporting Program Reported Emissions for 2012 – 2014**

Certain large facilities and transportation fuel suppliers are required to report their greenhouse gas (GHG) emissions to Ecology beginning with the 2012 emissions year. Owners or operators of the following are required to report:

- Facilities that emit at least 10,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) of greenhouse gases per year in Washington.
- Suppliers of liquid motor vehicle fuel, special fuel, or aircraft fuel that supply products equivalent to at least 10,000 metric tons of carbon dioxide per year in Washington.

The tables below contain data reported to Ecology as of January 19, 2015. The reported emissions are preliminary and have not been fully verified by Ecology. This information is subject to change.

Table 1 includes information about each facility's projected status under the proposed Clean Air Rule (CAR). The list is not a determination of parties that will be ultimately covered by the Clean Air Rule. Petroleum fuel producers/importers and natural gas distributors are not currently included in Washington's GHG reporting program, so emissions from those activities are not included in Table 1.

Table 2 provides required reporting data for transportation fuel suppliers, but does not include any Clean Air Rule projection information. There is some overlap between the existing transportation fuel supplier GHG reporting program (Table 2) and the proposed petroleum fuel producer or importer and natural gas distributor program included in the Clean Air Rule. Because there are significant differences in reporting data and calculation methodologies in Table 2 and the proposed changes to the reporting program under the Clean Air Rule, transportation fuel supplier data cannot be used to determine applicability under the Clean Air Rule.

This dataset does not include all of Washington's emissions. See the Washington State Greenhouse Gas Emissions Inventory ([http://www.ecy.wa.gov/climatechange/ghg\\_inventory.htm](http://www.ecy.wa.gov/climatechange/ghg_inventory.htm)) for statewide emissions totals.

**Table 1: Facility GHG Reporting Data**

<b>Name</b>	<b>Sector</b>	<b>2012 Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2012 Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>2013 Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2013 Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>2014<sup>3</sup> Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2014<sup>3</sup> Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>Projected CAR Baseline (MT CO<sub>2</sub>e)<sup>4</sup></b>	<b>Projected Clean Air Rule Status<sup>5</sup></b>
Agrium Kennewick Fertilizer Operations (KFO) - Kennewick	Chemicals	146,926	0	154,497	0	132,249	0	144,557	2020 <sup>6</sup>
Air Liquide Hydrogen Plant - Anacortes	Chemicals	63,356	0	58,995	0	64,110	0	NA	under threshold
Alcoa Intalco Works - Ferndale	Metals	1,146,835	0	1,234,637	0	1,326,684	0	1,236,052	2020 <sup>6</sup>
Alcoa Wenatchee Works - Malaga	Metals	306,333	0	318,542	0	354,692	0	326,522	2020 <sup>6</sup>
Ardagh Glass Inc. - Seattle	Minerals	76,257	0	80,745	0	78,905	0	78,636	2032
Ash Grove Cement Company - Seattle	Minerals	305,298	0	354,808	0	522,982	0	394,362	2020 <sup>6</sup>
Avista Corporation – statewide	Petroleum and Natural Gas Systems	20,992	0	16,127	0	16,420	0	NA	under threshold
Biofuels Washington, LLC Landfill Gas to Energy Plant - Graham	Power Plants	NA	NA	NA	NA	22,121	22,008	NA	under threshold
Boeing Commercial Airplanes - Everett	Manufacturing	71,463	0	73,643	0	73,522	0	72,876	2035
Boeing Commercial Airplanes - Fabrication (Frederickson Site) - Puyallup	Manufacturing	22,582	0	21,969	0	21,442	0	NA	under threshold
Boise Cascade Wood Products, LLC. Kettle Falls Lumber - Kettle Falls	Wood Products	41,052	40,173	57,364	56,136	57,413	56,656	NA	under threshold

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Boise Cascade Wood Products, LLC. Kettle Falls Plywood - Kettle Falls	Wood Products	68,360	64,637	71,766	68,156	71,978	68,949	NA	under threshold
Boise Paper - Wallula	Pulp and Paper	925,349	791,371	830,754	727,045	887,912	765,685	119,972	2020 <sup>6</sup>
Bonneville Power Administration - statewide	Power Plants	26,927	0	42,114	0	12,800	0	NA	under threshold
Boulder Park Generating Station - Spokane Valley	Power Plants	2,700	0	10,795	0	7,552	0	NA	under threshold
BP Cherry Point Refinery - Blaine	Refineries	2,223,518	0	2,562,297	0	2,511,761	0	2,432,525	2017
Cardinal FG Company - Winlock	Minerals	92,619	0	103,294	0	103,267	0	99,727	2020 <sup>6</sup>
Cascade Natural Gas Corporation – statewide	Petroleum and Natural Gas Systems	12,622	0	12,940	0	13,506	0	NA	under threshold
Cathcart Landfill - Snohomish <sup>7</sup>	Waste	16,122	0	16,143	0	5,990	0	NA	under threshold
Central Washington University - Ellensburg	Government	13,358	0	13,451	0	13,673	0	NA	under threshold
CertainTeed Gypsum - Seattle	Manufacturing	35,650	0	35,462	0	36,299	0	NA	under threshold
Cheyne Landfill - Zillah	Waste	30,500	0	31,807	0	33,147	0	NA	under threshold
City of Spokane Northside Landfill - Spokane	Waste	10,471	0	9,883	0	NA	NA	NA	left program
ConAgra Foods Lamb Weston - Connell	Food Production	39,714	0	39,841	0	38,810	0	NA	under threshold
ConAgra Foods Lamb Weston - Pasco	Food Production	48,326	0	49,844	0	47,241	0	NA	under threshold

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ConAgra Foods Lamb Weston - Quincy	Food Production	39,693	0	39,846	0	38,324	0	NA	under threshold
ConAgra Foods Lamb Weston - Richland	Food Production	34,603	0	34,225	0	34,551	0	NA	under threshold
Cosmo Specialty Fibers Inc. - Cosmopolis	Pulp and Paper	1,186,972	1,150,934	1,086,146	1,059,822	1,180,831	1,101,605	NA	under threshold
Cowlitz County Headquarters Landfill - Castle Rock	Waste	121,597	659	129,060	556	154,619	1,205	135,092	2017
Cowlitz County Landfill - Longview	Waste	24,499	0	26,371	0	17,009	0	NA	under threshold
Darigold - Chehalis	Food Production	13,981	0	13,349	0	13,643	0	NA	under threshold
Darigold - Lynden	Food Production	17,342	0	18,531	0	21,683	0	NA	under threshold
Darigold - Sunnyside	Food Production	22,078	0	18,764	0	18,321	0	NA	under threshold
Easterday Ranches North Feedlot - Eltopia	Food Production	14,673	0	14,831	0	14,416	0	NA	exempt
Easterday Ranches South Feedlot - Kennewick	Food Production	19,977	0	19,972	0	20,360	0	NA	exempt
El Oro Cattle Feeders, LLC - Moses Lake	Food Production	25,363	0	21,558	0	22,875	0	NA	exempt
Emerald Kalama Chemical, LLC - Kalama	Chemicals	62,495	0	66,745	0	69,718	0	NA	under threshold
Enwave - Seattle	Power Plants	88,838	12,338	89,429	14,787	88,764	26,006	71,300	2035
Fairchild AFB - Spokane Co.	Government	13,693	0	16,261	0	12,683	0	NA	under threshold
Frederickson Power LP - Tacoma	Power Plants	139,140	0	139,140	0	271,639	0	183,307	2017

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Frito Lay - Vancouver	Food Production	14,802	0	15,212	0	16,325	0	NA	under threshold
Gas Transmission Northwest, LLC - Compressor Station 6 - Rosalia	Petroleum and Natural Gas Systems	75,509	0	86,778	0	75,084	0	79,124	2032
Gas Transmission Northwest, LLC - Compressor Station 8 - Wallula	Petroleum and Natural Gas Systems	88,029	0	100,354	0	81,465	0	89,950	2026
Georgia-Pacific Consumer Products LLC - Camas	Pulp and Paper	753,084	579,127	704,538	535,824	596,792	488,880	150,194	20206
Georgia-Pacific Gypsum LLC - Tacoma	Manufacturing	42,750	0	45,053	0	45,663	0	NA	under threshold
Goodrich Spokane, Landing Systems, Carbon Products - Spokane	Manufacturing	35,570	0	27,974	0	30,646	0	NA	under threshold
Grant County Landfill 1 - Ephrata	Waste	36,858	0	38,883	0	38,613	0	NA	under threshold
Graymont Western US Inc. - Tacoma	Minerals	86,850	0	92,862	0	105,825	0	95,179	20206
Grays Harbor Energy Center - Elma	Power Plants	60,590	0	579,561	0	650,571	0	430,241	2017
Great Western Malting Company Limited - Vancouver	Food Production	19,560	0	18,365	0	18,814	0	NA	under threshold
H.W. Hill Landfill Gas Power Plant - Roosevelt	Power Plants	84,423	83,991	89,278	88,822	86,626	86,183	86,776	2026
Hampton Lumber Mills Washington Inc. - Darrington	Wood Products	81,603	79,856	96,513	95,241	85,846	84,715	NA	under threshold
Hampton Lumber Mills Washington Inc. - Morton	Wood Products	36,379	35,600	27,743	27,377	28,827	28,447	NA	under threshold

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Hampton Lumber Mills Washington Inc. - Randle	Wood Products	50,381	49,302	52,575	51,882	56,286	55,544	NA	under threshold
Horn Rapids Sanitary Landfill - Richland	Waste	20,350	0	28,387	0	25,582	0	NA	under threshold
Horse Heaven Cattle Feeders, Inc. - Sunnyside	Food Production	16,999	0	9,182	0	8,463	0	NA	exempt
Imerys Minerals Quincy Plant - Quincy	Minerals	22,288	0	22,556	0	21,865	0	NA	under threshold
Imperium Grays Harbor LLC - Hoquiam	Chemicals	NA	NA	11,058	0	11,832	0	NA	under threshold
Inland Empire Paper Company - Spokane	Pulp and Paper	36,152	17,985	28,038	18,131	27,841	17,801	NA	under threshold
Interfor US, Inc. - Forks	Wood Products	25,268	24,727	27,296	26,712	13,318	13,142	NA	under threshold
Interfor US, Inc. - Port Angeles	Wood Products	35,950	35,181	41,745	40,851	45,263	44,666	NA	under threshold
J.R. Simplot - Othello	Food Production	93,771	0	87,106	0	87,301	0	89,393	2026
J.R. Simplot Company - Moses Lake	Food Production	45,225	4,537	37,030	3,462	31,404	3,612	NA	under threshold
Jorgensen Forge Corp. - Seattle	Metals	20,917	0	16,442	0	13,850	0	NA	under threshold
Kaiser Aluminum Washington, LLC (Trentwood Works) - Spokane Valley	Metals	108,364	0	110,966	0	114,924	0	111,418	20206
Kettle Falls Generating Station - Kettle Falls	Power Plants	534,898	522,367	710,080	690,952	720,376	710,852	NA	under threshold
Kimberly-Clark Corporation - Everett	Pulp and Paper	26,746	0	NA	NA	NA	NA	NA	left program

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King County Solid Waste Cedar Hills Landfill - Maple Valley	Waste	197,507	0	279,157	0	252,095	0	242,920	2017
Lamb Weston/BSW - Warden	Food Production	17,141	0	18,227	0	17,384	0	NA	under threshold
Land Recovery Landfill Industrial - Graham	Waste	382,080	0	286,020	0	248,662	0	305,587	2017
Linde Gas North America LLC, Anacortes Hydrogen Plant - Anacortes	Chemicals	NA	NA	41,885	0	53,686	0	NA	under threshold
Linear Technology Corporation - Camas	Manufacturing	18,086	0	21,859	0	14,576	0	NA	under threshold
Longview Fibre Paper and Packaging, Inc./KapStone Kraft - Longview	Pulp and Paper	1,672,806	1,451,782	1,730,462	1,536,389	1,775,644	1,628,365	187,459	20206
McCain Foods - Othello	Food Production	107,911	0	89,215	0	95,228	0	97,451	20206
Michelsen Packaging - Yakima	Pulp and Paper	11,261	0	9,810	0	10,601	0	NA	under threshold
Moses Lake Facility of Basic American Foods - Moses Lake	Food Production	28,205	0	28,291	0	28,982	0	NA	under threshold
Naval Air Station Whidbey Island - Oak Harbor	Government	18,597	0	12,193	0	11,348	0	NA	under threshold
Naval Base Kitsap - Bremerton	Government	49,575	0	46,551	0	45,961	0	NA	under threshold
Naval Base Kitsap Bangor - Silverdale	Government	24,063	0	23,317	0	20,940	0	NA	under threshold



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Nippon Paper Industries USA Co. Ltd. (NPI USA) - Port Angeles	Pulp and Paper	117,631	109,231	121,356	112,469	148,223	139,332	NA	under threshold
Northwest Hardwoods Inc. - Centralia	Wood Products	13,136	7,186	12,243	5,693	15,486	14,061	NA	under threshold
Northwest Hardwoods Inc. - Longview	Wood Products	13,571	7,926	14,573	9,102	14,157	12,905	NA	under threshold
Northwest Hardwoods Inc. - Mount Vernon	Wood Products	12,606	8,698	11,897	7,985	12,739	7,742	NA	under threshold
Northwest Pipeline C/S - Chehalis	Petroleum and Natural Gas Systems	13,030	0	8,637	0	6,521	0	NA	under threshold
Northwest Pipeline C/S - Goldendale	Petroleum and Natural Gas Systems	27,670	0	35,893	0	21,139	0	NA	under threshold
Northwest Pipeline C/S - Mount Vernon	Petroleum and Natural Gas Systems	29,203	0	27,886	0	48,020	0	NA	under threshold
Northwest Pipeline C/S - Snohomish	Petroleum and Natural Gas Systems	31,457	0	33,173	0	38,507	0	NA	under threshold
Northwest Pipeline C/S - Sumas	Petroleum and Natural Gas Systems	70,801	0	76,728	0	82,830	0	76,786	2032
Northwest Pipeline C/S - Sumner	Petroleum and Natural Gas Systems	18,379	0	19,881	0	28,561	0	NA	under threshold
Northwest Pipeline C/S - Washougal	Petroleum and Natural Gas Systems	21,035	0	25,393	0	11,764	0	NA	under threshold

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Northwest Pipeline Roosevelt C/S - Bickleton	Petroleum and Natural Gas Systems	21,802	0	28,675	0	10,856	0	NA	under threshold
Northwest Pipeline Willard C/S - Cook	Petroleum and Natural Gas Systems	19,671	0	27,866	0	9,442	0	NA	under threshold
Nucor Steel Seattle, Inc. - Seattle	Metals	124,468	0	128,708	0	166,109	0	139,761	20206
PacifiCorp Energy - Chehalis Generating Facility - Chehalis	Power Plants	371,646	0	678,982	0	1,062,012	0	704,213	2017
Paramount Petroleum - Seattle	Petroleum and Natural Gas Systems	15,138	0	14,336	0	16,004	0	NA	under threshold
Phillips 66 Ferndale Refinery - Ferndale	Refineries	800,100	0	769,015	0	765,906	0	778,340	2017
Ponderay Newsprint Company - Usk	Pulp and Paper	51,816	49,551	50,424	48,181	53,646	51,117	NA	under threshold
Port Townsend Paper Corporation - Port Townsend	Pulp and Paper	614,401	523,000	555,704	478,000	562,963	501,477	76,864	2032
Puget Sound Energy - Encogen Generating Station - Bellingham	Power Plants	51,680	0	128,598	0	105,650	0	95,310	2020
Puget Sound Energy - Ferndale Generating Station - Ferndale	Power Plants	15,775	0	395,315	0	333,194	0	248,095	2017
Puget Sound Energy - Frederickson Generating Station - Tacoma	Power Plants	30,729	0	34,538	0	24,413	0	NA	under threshold

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Puget Sound Energy - Fredonia Generating Station - Mount Vernon	Power Plants	28,514	0	82,399	0	52,555	0	NA	under threshold
Puget Sound Energy - Goldendale Generating Station - Goldendale	Power Plants	325,690	0	544,866	0	387,312	0	419,289	2017
Puget Sound Energy - Mint Farm Generating Station - Longview	Power Plants	433,875	0	574,934	0	508,640	0	505,817	2017
Puget Sound Energy - Sumas Generating Station - Sumas	Power Plants	106,647	0	101,012	0	209,202	0	138,954	2017
Puget Sound Energy - Whitehorn Generating Station - Blaine	Power Plants	27,310	0	28,669	0	29,472	0	NA	under threshold
Puget Sound Energy LDC - statewide	Petroleum and Natural Gas Systems	61,475	0	196,069	0	2,431	0	86,659	2026
Rainier Veneer, Inc. - Spanaway	Wood Products	16,320	15,151	17,218	15,915	19,578	18,728	NA	under threshold
REC Silicon - Moses Lake	Manufacturing	150,819	0	140,681	0	142,533	0	144,678	20206
River Road Generating Plant - Vancouver	Power Plants	326,869	0	668,345	0	553,919	0	516,378	2017
RockTenn Tacoma Mill - Tacoma	Pulp and Paper	1,082,809	940,615	1,024,043	910,165	1,173,531	1,059,608	123,332	20206
Rohm and Haas, LLC - Elma	Chemicals	16,809	0	17,966	0	21,231	0	NA	under threshold
Roosevelt Regional Landfill - Roosevelt	Waste	270,943	0	282,981	0	243,090	0	265,671	2017
SDS Lumber Company - Bingen	Wood Products	89,907	87,886	94,606	92,488	61,131	60,327	NA	under threshold

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Seattle-Tacoma International Airport - Seattle	Government	14,272	0	16,296	0	15,754	0	NA	under threshold
SEH America, Inc. - Vancouver	Manufacturing	12,150	0	13,852	0	10,788	0	NA	under threshold
Shell Puget Sound Refinery - Anacortes	Refineries	2,105,542	0	2,003,779	0	1,805,933	0	1,971,752	2017
Sierra Pacific Industries - Aberdeen	Wood Products	241,202	234,001	246,845	240,941	253,642	250,021	NA	under threshold
Sierra Pacific Industries - Burlington Division - Mount Vernon	Wood Products	310,931	302,186	300,240	291,480	279,566	272,006	NA	under threshold
Sierra Pacific Industries - Centralia	Wood Products	37,758	36,951	42,672	41,758	45,935	45,330	NA	under threshold
Simplot Feeders Ltd. - Burbank	Food Production	29,167	0	26,027	0	25,867	0	NA	exempt
Simpson Lumber Company - Shelton	Wood Products	86,196	83,660	112,322	103,334	66,658	64,616	NA	under threshold
Simpson Timber Company (Commencement Bay Sawmill) - Tacoma	Wood Products	12,269	0	13,395	0	16,287	0	NA	under threshold
Solvay Chemicals, Inc. - Longview	Chemicals	47,983	0	47,279	0	46,953	0	NA	under threshold
Sonoco Products Company - Sumner	Pulp and Paper	10,342	0	10,384	0	10,814	0	NA	under threshold
Spectrum Glass Company - Woodinville	Minerals	12,025	0	12,088	0	11,739	0	NA	under threshold
Spokane Waste to Energy Facility - Spokane	Waste	249,248	146,284	244,932	140,268	244,303	138,478	246,161	2017
Tacoma City Solid Waste Facility - Tacoma	Waste	31,986	0	26,643	0	20,396	0	NA	under threshold

<b>Name</b>	<b>Sector</b>	<b>2012 Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2012 Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>2013 Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2013 Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>2014<sup>3</sup> Total Emissions (MT CO<sub>2</sub>e)<sup>1</sup></b>	<b>2014<sup>3</sup> Biogenic Carbon Dioxide (MT CO<sub>2</sub>e)<sup>2</sup></b>	<b>Projected CAR Baseline (MT CO<sub>2</sub>e)<sup>4</sup></b>	<b>Projected Clean Air Rule Status<sup>5</sup></b>
Terrace Heights Landfill - Yakima	Waste	102,488	0	104,727	0	107,008	0	104,741	2017
Tesoro Refining & Marketing Company LLC - Anacortes	Refineries	1,272,523	0	1,170,238	0	1,333,624	0	1,258,795	2017
The Boeing Company - Auburn	Manufacturing	38,932	0	38,558	0	36,691	0	NA	under threshold
The Boeing Company - Renton	Manufacturing	17,868	0	19,419	0	18,512	0	NA	under threshold
The Boeing Company: Boeing Plant 2 - Seattle	Manufacturing	23,481	0	24,004	0	23,052	0	NA	under threshold
The Boeing Company: DC/MFC - Seattle	Manufacturing	15,766	0	15,665	0	15,276	0	NA	under threshold
TransAlta Centralia Generation LLC - Centralia	Power Plants	4,154,743	0	7,547,845	0	7,447,081	0	NA	exempt
Tyson Fresh Meats, Inc. - Wallula	Food Production	52,155	0	65,305	0	77,161	0	NA	under threshold
U.S. Department of Energy Hanford Site - Richland	Government	14,865	0	14,615	0	15,792	0	NA	under threshold
U.S. Oil & Refining Co. - Tacoma	Refineries	165,457	0	169,124	0	171,612	0	168,731	2017
University of Washington Seattle Campus - Seattle	Government	83,585	0	90,339	0	82,134	0	85,353	2026
US Army Joint Base Lewis - McChord - Pierce Co. 7	Government	90,162	0	83,806	0	83,587	0	85,852	2026
Vaagen Bros. Lumber, Inc. - Colville	Wood Products	44,170	43,738	52,730	52,036	49,542	48,889	NA	under threshold
WaferTech LLC - Camas	Manufacturing	124,470	11	131,221	115	172,623	23	142,771	20206
Washington State University - Pullman	Government	56,680	0	60,798	0	59,384	0	NA	under threshold

Name	Sector	2012 Total Emissions (MT CO <sub>2</sub> e) <sup>1</sup>	2012 Biogenic Carbon Dioxide (MT CO <sub>2</sub> e) <sup>2</sup>	2013 Total Emissions (MT CO <sub>2</sub> e) <sup>1</sup>	2013 Biogenic Carbon Dioxide (MT CO <sub>2</sub> e) <sup>2</sup>	2014 <sup>3</sup> Total Emissions (MT CO <sub>2</sub> e) <sup>1</sup>	2014 <sup>3</sup> Biogenic Carbon Dioxide (MT CO <sub>2</sub> e) <sup>2</sup>	Projected CAR Baseline (MT CO <sub>2</sub> e) <sup>4</sup>	Projected Clean Air Rule Status <sup>5</sup>
Waste Management Greater Wenatchee Regional Landfill - East Wenatchee	Waste	36,141	0	31,854	0	32,740	0	NA	under threshold
Weyerhaeuser NR Company - Longview	Pulp and Paper	1,597,498	1,218,401	1,469,524	1,111,751	1,471,830	1,072,198	378,834	20206
Weyerhaeuser Raymond Lumber - Raymond	Wood Products	45,768	44,790	47,339	46,369	48,445	47,806	NA	under threshold

All emissions in units of metric tons of carbon dioxide equivalents (MT CO<sub>2</sub>e) per year.

1. Total emissions include both biogenic and non-biogenic emissions. Emissions are calculated using the global warming potentials (GWPs) in Table A-1 (<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true#173-441-040>) of Chapter 173-441 WAC. Ecology recalculated past reports when necessary to make all emissions values use the most recent GWPs from the IPCC's Fourth Assessment Report (AR4).
2. Biogenic emissions are limited to carbon dioxide emitted from the combustion of biomass-derived fuels like wood, ethanol, biodiesel, or biogenic natural gas. Biogenic emissions are already included in the reporter's total emissions and should not be added to their total emissions.
3. 2014 dataset still in verification process.
4. Projected baseline emissions under the proposed Clean Air Rule (CAR). Included for informational purposes only. Based on 2012-2014 GHG reporting data and subject to change. The CAR baseline is for emissions years 2012-2016, 2015-2016 data not yet reported. Emissions average is for available data years and excludes exempted emissions. Emissions associated with petroleum fuel producer or importer and natural gas distributor activities are not included here because those emissions are not currently in Washington's GHG reporting program. Facilities with average emissions < 70,000 MT CO<sub>2</sub>e are not assigned a baseline emissions value.
5. Facility's projected status under the CAR program. Included for informational purposes only. This is an estimate, not a determination of parties that will be ultimately covered by the Clean Air Rule. Year listed is first year facility is projected to be subject to CAR program assuming 2012-2014 emissions average continues into future years. Emissions associated with petroleum fuel producer or importer and natural gas distributor activities are not included here because those emissions are not currently in Washington's GHG reporting program. TransAlta Centralia Generation LLC and agricultural emissions are exempt. CAR threshold begins at 100,000 MT CO<sub>2</sub>e per year and decreases by 5,000 MT CO<sub>2</sub>e every three years until reaching 70,000 MT CO<sub>2</sub>e in 2035.
6. Parties currently defined as EITE in the proposed rule join the program in emissions year 2020 or when their emissions exceed the threshold, whichever comes later because facility is an Energy intensive and trade exposed facility.
7. One or more years of emissions for this facility are currently under review.

**Table 2: Transportation Fuel Supplier GHG Reporting Data**

<b>Name</b>	<b>2012 Total Emission s (MT CO2)1</b>	<b>2012 Biogenic Carbon Dioxide (MT CO2)2</b>	<b>2013 Total Emission s (MT CO2)1</b>	<b>2013 Biogenic Carbon Dioxide (MT CO2)2</b>	<b>20143 Total Emission s (MT CO2)1</b>	<b>20143 Biogenic Carbon Dioxide (MT CO2)2</b>
Albina Fuel Co	38,837	1,272	38,462	0	32,794	0
Ascent Aviation Group Inc.	18,223	0	15,728	0	44,724	0
Associated Petroleum Products, Inc.	1,003,689	0	1,054,993	36,292	1,325,248	45,274
Avfuel Corporation	41,989	0	67,999	0	83,459	0
BP West Coast Products LLC	7,291,311	0	6,053,769	0	5,866,602	0
Chevron Pipe Line Company	20,974	0	16,835	0	NA	NA
CHS Inc.	618,830	29,251	613,851	9,449	691,788	37,979
CityServiceValcon LLC	174,415	394	325,002	15,275	358,213	17,373
Equilon Enterprises LLC dba Shell Oil Products US	3,115,901	163,141	3,566,781	0	3,813,545	0
ExxonMobil Oil Corporation	789,950	47,558	963,246	61,463	859,726	54,950
Hermes Consolidated, LLC dba Wyoming Refining Company	25,685	1,714	7,361	491	NA	NA
HollyFrontier Refining & Marketing LLC	NA	NA	10,747	742	522	0
IPC (USA), Inc.	198,273	0	321,387	0	395,591	0
Pettit Oil Company	697,411	34,092	NA	NA	NA	NA
Phillips 66 Company	4,416,054	218,663	4,941,002	268,520	5,276,097	290,281
RPMG, Inc.	452,188	452,188	371,271	371,271	338,028	338,028
SEI Fuel Services, Inc.	381,994	25,484	358,202	23,907	396,729	26,479
Sinclair Oil Corporation	15,653	0	21,056	0	57,314	0
Southern Counties Oil Co Ltd.	111,922	5,812	119,268	6,290	96,845	4,022
Targa Sound Terminal	81,445	27,441	19,092	7,800	19,757	6,378
Tesoro Refining & Marketing Company LLC	6,158,377	0	5,740,456	0	5,713,367	0
The Boeing Company	107,661	0	126,519	0	129,491	0
U.S. Oil & Refining Co.	1,159,448	0	1,175,482	0	1,310,797	0

<b>Name</b>	<b>2012 Total Emission s (MT CO<sub>2</sub>)<sup>1</sup></b>	<b>2012 Biogenic Carbon Dioxide (MT CO<sub>2</sub>)<sup>2</sup></b>	<b>2013 Total Emission s (MT CO<sub>2</sub>)<sup>1</sup></b>	<b>2013 Biogenic Carbon Dioxide (MT CO<sub>2</sub>)<sup>2</sup></b>	<b>2014 Total Emission s (MT CO<sub>2</sub>)<sup>1</sup></b>	<b>2014 Biogenic Carbon Dioxide (MT CO<sub>2</sub>)<sup>2</sup></b>
United Parcel Service Co	62,859	0	47,767	0	50,987	0
UPS Fuel Services, Inc.	31,398	0	31,599	0	32,640	0
Valero Marketing and Supply Company	162,579	10,502	126,614	8,077	111,391	7,758
Vitol Inc.	725,057	42,882	466,188	27,546	14,658	921
Western Petroleum Company	63,500	457	19,420	685	21,216	463
Wilson Oil Inc.	1,232,072	50,925	1,197,669	46,854	1,193,047	47,740
World Fuel Services, Inc.	262,127	4,796	235,658	5,443	242,219	5,476

All emissions in units of metric tons of carbon dioxide (MT CO<sub>2</sub>) per year.

8. Total emissions include both biogenic and non-biogenic emissions. CO<sub>2</sub> only.
9. Biogenic emissions are limited to carbon dioxide emitted from the combustion of biomass-derived fuels like ethanol, biodiesel, or biogenic natural gas. Biogenic emissions are already included in the reporter's total emissions and should not be added to their total emissions.
10. 2014 dataset still in verification process.